

CROWELL & MORING, LLP
Intellectual Property Group
P.O. Box 14300
Washington, D.C. 20044-4300
(202) 624-2500

September 8, 2003

Customer No.
23911

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: New U.S. Patent Appln.
Our Ref: 010482.52763US

Sir:

Transmitted herewith for filing is the patent application of:

Kazuki HAYASHIBARA

entitled: **OPTICAL DISC APPARATUS**

Enclosed are:

1. Specification, including 15 claims (pages 1-29).
2. 4 Sheets of Formal drawings showing Figs. 1-4.
3. Application Data Sheet.
4. Declaration and Power of Attorney (**executed**).
5. Assignment of the invention to Funai Electric Co., Ltd.
6. Certified copy of Priority Document 2002-261134 filed in Japan on September 6, 2002, the priority of which is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55.
7. The filing fee has been calculated as shown below:

Basic Fee			\$375/750 =	\$750.00
Total Claims	<u>15</u> -	20	= <u> </u> x \$ 9/18 =	\$
Independent Claims	<u> 2</u> -	3	= <u> </u> x \$ 42/84 =	\$
Multiple Dependent Claim Presented			\$140/280 =	\$
Total Filing Fee				<u>\$750.00</u>

Two checks in the amount of \$750.00 for the filing fee and \$40.00 for the assignment recording fee are enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket #010482.52763US). A duplicate copy of this sheet is enclosed.

Respectfully submitted,


Jeffrey D. Sanok
Reg. No. 32,169

JDS:pct

03970 U.S. PTO
10/656197
09/08/03

1515 U.S. PTO
09/08/03

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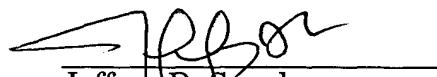
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